

Work Order ID 76159

76159

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Monday, November 07, 2011 12:56:42 PM

Item ID: D3238-23 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Plate

Start Date: 11/7/2011 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 11/16/2011 Req'd Qty: 4.00 ***4*** Customer:

Reference:

Approvals: Process Plan: Date: 11-11-07 Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3238	Rev C

100

0.00

100

FLOW WATER JET

0.00

Waterjet

Memo

FLOW CNC Waterjet
 2024.080

W/O'S FOR D3238-21-25 MUST BE ISSUED AND RAN AT THE SAME TIME

1-Cut as per Dwg D3238

Dwg Rev: C

Prog Rev: C

2-Deburr if necessary

*****USE D3238 BLANK CUTTING FILE*****

110

0.00

110

CONVENTIONAL MILLING MACHINE

0.00

Mill Conv

Memo

Conventional Milling Machine

Machine Serration on Sheet using DT8934 PLATE

B2-3-9

④

B2-3-9

a/k/s

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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120 *120* QC Quality Control	QC2- Inspect parts off machine FAI/FAIB Memo	0.00 0.00							
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130 *130* Waterjet FLOW CNC Waterjet	FLOW WATER JET Memo 1-Cut as per Dwg D3238 Dwg Rev: <u>S</u> Prog Rev: <u>S</u> 2-Deburr if necessary ***Use cutting file D3238-21-23-25*****	0.00 0.00							
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140 *140* QC Quality Control	QC2- Inspect parts off machine FAI/FAIB Memo	0.00 0.00							
--	---	--------------	--	--	--	--	--	--	--

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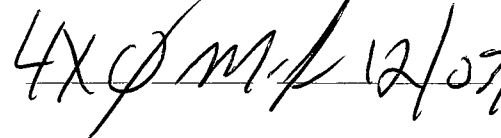
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 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150 *150* QC Quality Control	QC8- Inspect parts - second check Memo	0.00 0.00							
160 *160* HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1 Memo	0.00 0.00							
170 *170* QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00							

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180	Identify as per dwg & Stock Location: 834	0.00							
180									
Packaging	Memo	0.00							
Packaging									
190	QC21- Final Inspection - Work Order Release	0.00							
190									
QC	Memo	0.00							
Quality Control									

SP 12-03-15

12/3/15

12-03-15

W/O:		WORK ORDER CHANGES					
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Picklist Print

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Work Order ID: 76159

76159

Parent Item: D3238-23

D3238-23

Parent Item Name: Plate

Start Date: 11/7/2011

Required Date: 11/16/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A New Issue 07-01-26 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M2024T3S.080		Purchased		No		100	sf	204.3000	0.024	0.101053			

M2024T3S 080

2024-T3 .080 sheet

B12-3-9

Location

Loc Qty

Loc Code

MAT022

204.3

105411

6

109424

4

110347

0.5

112331

3

113796

7

114025

15.7

116604

5.8

117392

40.1

118180

49.7

119117

72.5

119117

(4)

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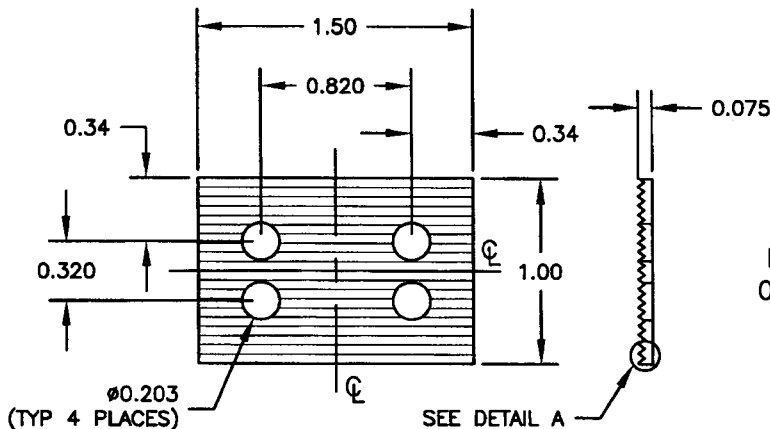
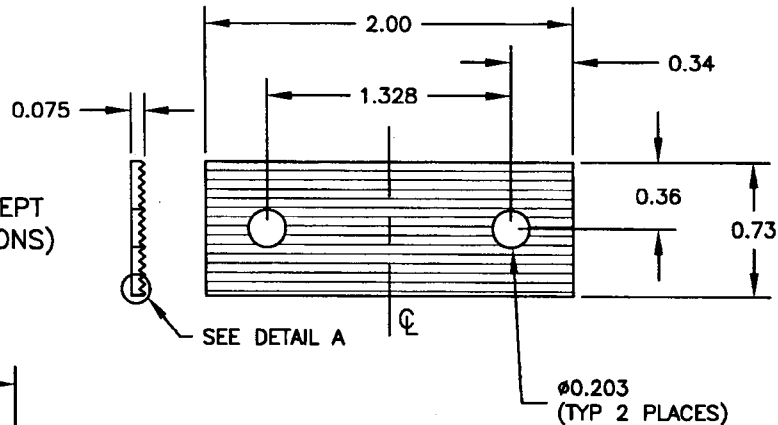
NOTE: Date & initial all entries

DART

DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED CE	APPROVED #	DRAWING NO. D3238	REV. C SHEET 1 OF 3
DATE 07.02.19	TITLE PLATE		SCALE 1:1
A	03.11.25	NEW ISSUE	
B	07.01.17	ADD -21/-23/-25/-31/-33/-35; CHANGE -11/-13/-15 TO 6061-T6	
C	07.02.19	ADD 5052-H32 OPTION	

RELEASED

07.02.20

D3238-1 PLATE (SHOWN)D3238-11 PLATE (SAME, EXCEPT
0.020 THICK AND NO SERRATIONS)**D3238-3 PLATE (SHOWN)**D3238-13 PLATE (SAME, EXCEPT
0.020 THICK AND NO SERRATIONS)UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 76159**NOTES:**

- 1) MATERIAL -1/-3/-5/-21/-23/-25 PLATE:
ALUMINUM 2024-T3 SHEET PER QQ-A-250/4 OR AMS 4037 (REF DART SPEC M2024T3S)
-11/-13/-15/-31/-33/-35 PLATE:
ALUMINUM 6061-T6/-T62 SHEET, 0.020 THICK, PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 (REF DART SPEC M6061T6S.020)
OR
ALUMINUM 5052-H32 SHEET, 0.020 THICK, PER QQ-A-250/8 OR AMS 4016 (REF DART SPEC M5052H32S.020)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) SEE SHEET 3 FOR DETAIL A
- 7) PARTS ARE SYMMETRIC ABOUT ϕ

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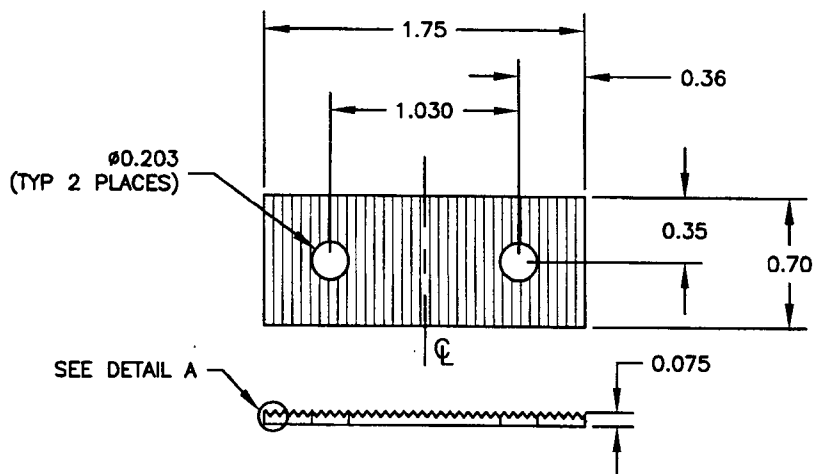
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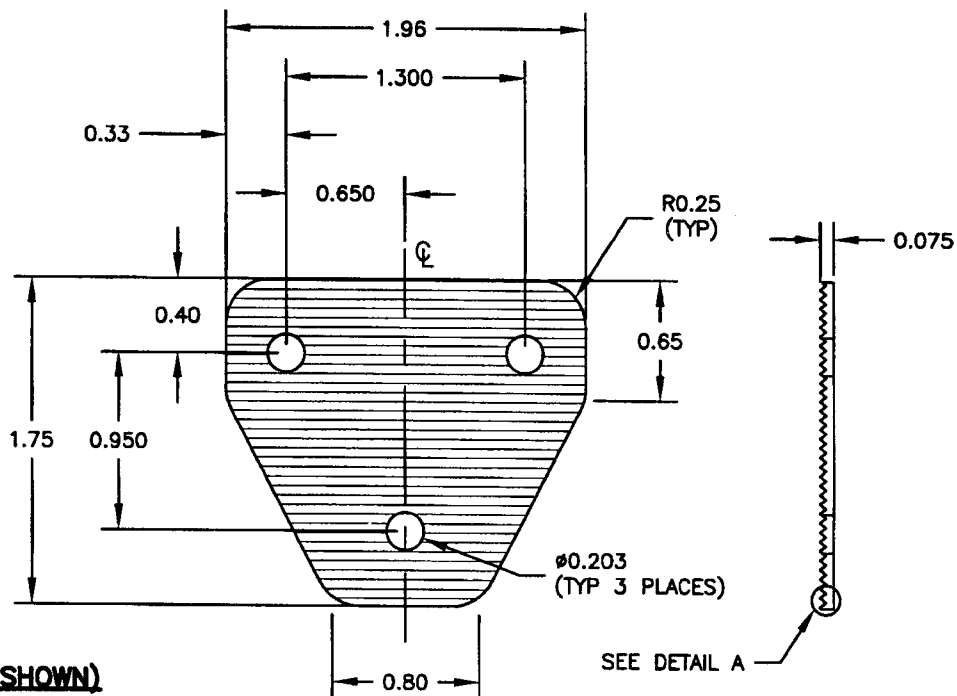
NOTE: Date & initial all entries

DART

DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. D3238	REV. C SHEET 2 OF 3
DATE 07.02.19	TITLE PLATE		SCALE 1:1



D3238-5 PLATE (SHOWN)
D3238-15 PLATE (SAME, EXCEPT
0.020 THICK AND NO SERRATIONS)



D3238-21 PLATE (SHOWN)
D3238-31 PLATE (SAME, EXCEPT
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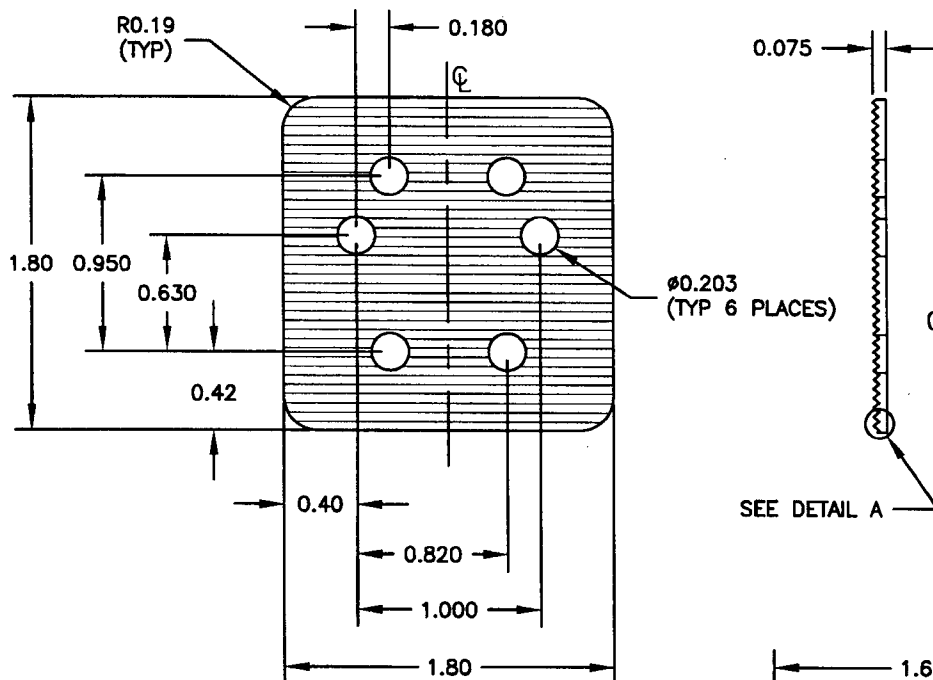
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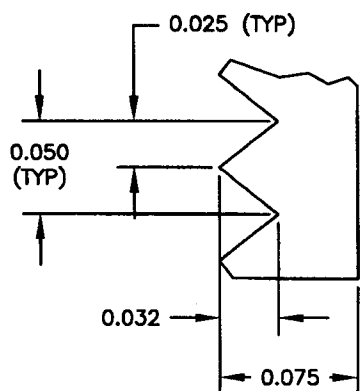
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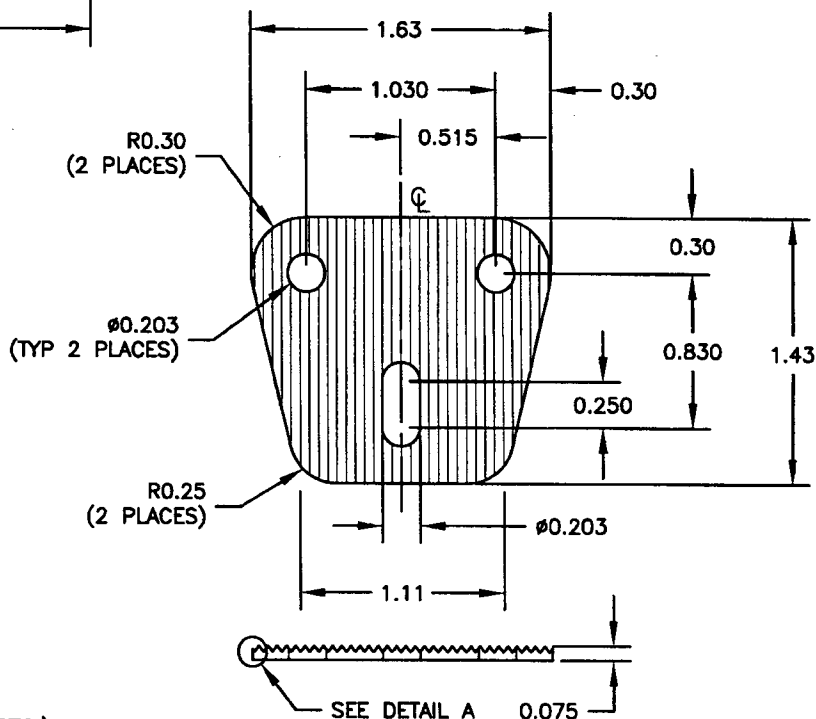
DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. D3238	REV. C SHEET 3 OF 3
DATE 07.02.19	TITLE PLATE		SCALE 1:1



SEE DETAIL A



DETAIL A
RIDGE DETAIL (VIEW MAY BE ROTATED)
SCALE 10:1



D3238-25 PLATE (SHOWN)
D3238-35 PLATE (SAME, EXCEPT
0.020 THICK AND NO SERRATIONS)

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